

CLAIMS

1. A method of fabricating manufactured aggregates (10), characterized in that the following steps are performed:
 - supplying a first material (12) comprising
 - 5 particles;
 - supplying elements (16, 18, 20, 22) for forming a second material (14);
 - mixing a predetermined quantity (Q12) of said first material (12) with a predetermined quantity (Q16, Q18,
 - 10 Q20, Q22) of each of said elements (16, 18, 20, 22) of said second material (14), so as to obtain a mortar (M12-14) made up of inclusions (12) corresponding to the first material and a matrix (14) corresponding to the second material (14);
 - 15 • subjecting the mortar (M12-14) to a first cure (T1) for a predetermined first cure duration (t1); and
 - crushing (C) said mortar (M12-14) to obtain manufactured aggregates (10).
- 20 2. A method according to the preceding claim, characterized in that the first material (12) presents hardness greater than that of the second material (14) and forms hard inclusions in the mortar (M12-14).
- 25 3. A method according to either preceding claim, characterized in that, prior to being crushed (C), the mortar (M12-14) is also subjected to a second cure (T2) for a second predetermined cure duration (t2).
- 30 4. A method according to the preceding claim, characterized in that the predetermined durations (t1 and t2) of the first cure and of the second cure are respectively substantially equal to 24 hours.
- 35 5. A method according to any preceding claim, characterized in that screening (T) is performed to

select manufactured grains (10) of size lying in the range 2 mm to 15 mm.

5 6. A method according to any preceding claim,
characterized in that the crushed mortar (M12-14) is
hydrated by a third cure (T3) during a predetermined
third cure duration (t3).

10 7. A method according to the preceding claim,
characterized in that the predetermined duration (t3) of
the third cure lies in the range 10 days to 15 days.

15 8. A method according to the preceding claim,
characterized in that the first material (12) comprises
particles of a size smaller than 1.5 mm.

20 9. A method according to any preceding claim,
characterized in that the first material (12) comprises
particle of a size smaller than 1 mm.

10. A method according to any preceding claim,
characterized in that the elements of the second material
(14) include a cement (16).

25 11. A method according to any preceding claim,
characterized in that the elements of the second material
include silica fume (18).